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1936

HUNTINGTON'S

LIST OF BEST KNOWN AND MOST USEFUL

SEEDS *of* PERENNIAL & BIENNIAL PLANTS

As varieties and prices of these items seldom change we will not send this to you each season. Subject to crop failure we will be able to fill any item offered as long as we are in business.



AQUILEGIA, Long Spurred—Mrs. Scott Elliott

RALPH E. HUNTINGTON
PAINESVILLE, OHIO, U. S. A.

This list may not reach you at planting time so we ask you to file it for future use.

To the Buyer

In presenting this list of seeds, my whole effort has been to place before you the best and widest possible list of really good, fresh, and true seeds. By offering them in this manner, I am able to price them as low as seeds of like quality can be handled. Last season we could hardly keep up with our orders by working nights, and it is very gratifying to note that we received many complimentary letters as to the quality of our seeds.

ORDERING—IMPORTANT

The highest grade annual seeds offered by the best houses, come from very much the same sources, wherever you buy them, and comparatively near by, hence it is an easy matter to keep in touch with the crops and to avoid listing crop failures. On the other hand, very much so, the seeds in this list come from all over the world. It is absolutely impossible for us to learn of crop failures of many items until long after the printer has our catalogue finished. If the buyer, in placing an order, will name one or two second choice items it will be of great help to us, and will insure 100% delivery.

GERMINATION

I do not guarantee germination, either in frames or outside, but I do guarantee at least 90% in an approved test. So many causes may contribute to failure that a guarantee of germination is impossible. Condensed directions for growing are sent out with each order.

QUANTITIES

Except in new or very scarce items, each packet will contain from one to five hundred seeds, according to value per ounce. Trade packets will contain at least three times the quantities of the packets, and in most cases 1000 seeds. Many new and scarce items are bought by the thousand seeds instead of by weight. Some costing us as high as \$8 per 100, and these are priced accordingly.

Jobbers or growers please write for ounce
or pound prices on your wants.

** GOOD ROCK PLANTS*

The seeds offered in this list, such as are not gathered on the Painesville nurseries, come from all over the world. Crop information on most of these is impossible, hence I do not dare offer them in quantity. It often happens that we have many items in good quantity, which are only quoted in packets. Send in your planting lists for quotations.

	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
ABRONIA—Arenaria. Yellow, Showy.....	.10	.25	ANTHERICUM—Lillastrum. (St. Bruno's Lily) White, 18".....	.10	.25
*ACHILLEA—The Pearl. (Dbl. White Yar-row) Jul., Aug., Sept. ¼ oz. 75c.....	.10	.25	Lillaço. (St. Bernard's Lily).....	.10	.25
Millefolium, Roseum. Light Rose, July, Aug., 18", ¼ oz. 75c.....	.10	.25	APOCYNUM ANDROSAEMIFOLIUM —		
Ageratum. Yellow, July 18".....	.10	.25	(Tutson Leaved Dog's Bane). Pale red, fragrant. 10 seeds, 25c.....		
ADENO—Communis. Coarser and heavier grower than Potanini.....	.10	.25	*AQUILEGIA—Alpina Atrocœrulea. Dwarf, deep blue, ¼ oz. 35c.....	.10	.25
ADONIS—Vernalis. Yellow, Spring.....	.10	.25	Alpina Superba. Blue and White. ¼ oz. 40c.....	.10	.25
Aestavilis. (Protect) Crimson.....	.10	.25	Bi-color FI Pl. Blue and white double....	.10	.25
ACONITUM—Napellus. Dk. Blue, tall Aug.-Sept. 4-5 ft.....	.15	.35	Hybrida Lucida FIPl. Brown scarlet double, ¼ oz. 50c.....	.10	.25
FisherH. Stocky, Dark Blue, Oct.....	.15	.35	Olympica. Tall deep blue, ¼ oz. 40c.....	.10	.25
Bi-Color. Blue and White, Sept. Oct.....	.15	.35	Nivea Grandiflora. Fine double white, ¼ oz. 40c.....	.10	.25
Lycotconum. Yellow.....	.15	.35	Vulgaris. Double mixed, ¼ oz. 30c.....	.10	.25
Mixed.....	.10	.25	Rosea FIPl. Double Rose.....	.15	.35
ADENOPHORA—Potanini. Campanula like, drooping flowers of light blue, 16".....	.15	.35	Stellata FIPl. Star double mixed.....	.10	.25
AETHIONEMA—Grandiflora. Large flowered, deep rose.....	.15	.35	Striata FIPl. Double Striped, ¼ oz. 40c....	.10	.25
Persicum. Lighter rose.....	.15	.35	The above sorts are strong growers and can be planted outside with good results.		
AETHEOPAPPUS—Pulcherriimus. Centaurea-like flowers, 2-3", rose colored. 15". 10 seeds, 20c.....			Aquilegias below are finer seeds, and should have "finer treatment." Frames are best, though they will sometimes give good results outside in good weather.		
AGROSTEMMA—Coronaria. Bright rosy crimson, silver white foliage, easy and free, ¼ oz. 20c.....	.05	.15	Coerulea. 'Brilliant' Red shades in this magnificent item. New ¼ oz. \$1.25.....	.30	.85
Alba. White flowering form, ¼ oz. 20c.....	.05	.15	Chrysantha. Long spurred yellow.....	.10	.25
Atrosanguinea. Blood Red, ¼ oz. 20c....	.05	.15	Chrysantha FIPl. Double yellow.....	.20	.50
Bi-Color. Variegated White and Red.....	.10	.25	Chrysantha Alba. Long spurred white....	.10	.25
Hybrida WalkerH. Bright rose.....	.10	.25	Coerulea Hybrida FIPl. All the colors of the long spurred, in doubles.....	.25	.50
ALLIUM—Neapolitanum. White flowering, colored stamens. Much used for cutting. Requires protection, 20".....	.10	.25	Delicatissima. Long spurred pink and yellow, ¼ oz. 60c.....	.15	.35
ALYSSUM—Argenteum. Yellow, all summer, 12". ¼ oz. 30c.....	.10	.25	Farquhar's Pink. The finest selection of pink shades. ¼ oz. \$1.00.....	.20	.50
Montanum. Yellow.....	.10	.25	SkinnerH. Scarlet and yellow.....	.15	.35
*Rostratum. Dwarf, free Yellow.....	.10	.25	Mrs. Scott Elliott's Long Spurred Mixed. The finest of all long spurred mixtures. All colors and shades. ¼ oz. 90c.....	.15	.35
*Serphyllifolium. Earliest and dwarfest, yellow.....	.15	.35	Long Spurred Mixed. For quantity growing. ¼ oz. 60c. Good.....	.10	.25
*Saxatile Campactum. Early spring, yellow, ¼ oz. 25c.....	.10	.25	CLEMATAQUILLA—Spurless or Clematis flowered Aquilegia. Mixed only, all shades.....	.10	.25
Saxatile Citrinum.....	.15	.35	*ARABIS—Alpina. Dwarf white, early spring. ¼ oz. 20c.....	.10	.25
ANCHUSA—Augustifolia. Narrow leaf, light grower, sky blue.....	.10	.25	*ARENARIA—Montana. Dwarf white, fine for dry, sandy situation. 8".....	.10	.25
BarrelierH. Dwarf, early, dark blue.....	.10	.25	ARGEMONE—Platyceras. Thistle-like spiky leaves, white flowers, 2½".....	.10	.25
Capensis. Dwarf. Light blue. Not hardy in extreme winters. ¼ oz. 35c.....	.10	.25	*ARMERIA — Cephalotes. (Round Head Thrift) Deep rose, June, 10".....	.10	.25
Incarnata. Like above, flesh color. ¼ oz. 40c.....	.10	.25	Dianthoides. White.....	.10	.25
Sempervirens. Everblooming, very light blue, strong grower. 3 ft.....	.10	.25	Formosa. Shell Pink.....	.10	.25
Italica Dropmore. The largest and tallest. Intense blue, ¼ oz. 40c 1 oz. \$1.50.....	.10	.25	Lauchœana. Rose pink, persistent bloomer	.15	.35
ANDROSACE CORONOPHOLIA—Creeper. With white flowers. Fine rock plant.....	.15	.35	Ruby. Varies, red shades predominate....	.25	.70
*ANEMONE—Alpina. Dwarf form, suitable for rockery. Purple outside, white inside.....	.25	.70	Gigantea. The tallest and largest armeria. Fine for cutting.....	.20	.50
Pulsatilla. (Pasque Flower) White, ¼ oz. 50c	.10	.25	ARNICA—Montana. (Mountain Tobacco) Yellow.....	.10	.25
P. Lilac. ¼ oz. 50c.....	.10	.25	ASCLEPIAS—Tuberosa. (Butterfly Weed) Orange. Oz. \$1.25.....	.10	.25
Coronaria Mixed. St. Brigid is a type of this Anemone.....	.10	.25	*ASPERULA—Odorata (Sweet Woodruff) ¼ oz. 40c.....	.10	.25
Japonica. Mixed colors.....	.20	.50	Hexaphylla. White, fine for cutting.....	.10	.25
*ANTENARRIA MARGUERITACAE—White Everlasting.....	.10	.25	ASPHODELUS—Creticus. (Asphodelene Laburnica) Straw.....	.10	.25
*ANTHEMIS TINCTORIA—Yellow.....	.10	.25	Luteus. Bright yellow.....	.10	.25
Alba. White form of above.....	.10	.25	ASTER—Mixed from a fine collection, ¼ oz. 50c.....	.10	.25
*Cupaniana. A good ground carpet, neat foliage, with white flowers in May, June..	.25	.50			

Footings -

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NOTICE—Instead of writing out long lists, items may be checked and footed and the catalog returned to us. A new one will be sent with the seeds.

	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
ASTER (Continued)			CARNATION (Continued)		
Acris. Well rounded little plant, 10-12" tall, simply covered with medium sized flowers of blue. Good rock plant.....	10	.25	25 seeds 15c.; 100 seeds 40c. Mixed, pkt. 10c. Tr. pkt. 25c. ¼ oz. 60c.		
Alpinus. Dwarf sorts mixed, ¼ oz. 50c.....	10	.25	Picotees. Finely striped and variegated in all shades and combinations.....	20	.50
Amellus. Taller sorts, ¼ oz. 50c.....	10	.25	Vienna Market. Scented. Fine for cutting. Sow in July, August, blooms next season. Separate colors, red, rose, white or mixed. ¼ oz. 50c.....	15	.35
Townshendii. Rosy Lilac, 2" flowers, 16" tall, easy and free. ¼ oz. \$1.00.....	20	.50	Chabaud's French Market. Taller than Vienna, a fine scented strain. Blooms same as Vienna. Separate colors, white, red, yellow grounds, rose or mixed. ¼ oz. 50c.....	15	.35
ASTRANTIA—Major. Pink.....	10	.25	Marquerita. Smaller than Chabaud's. Blooms in August and September from spring sown seeds. Finely scented. Good stem. Separate colors, white, rose, crimson, yellow grounds, or mixed. ¼ oz. 50c. All above contain a good percentage of doubles.	15	.35
*AUBRETIA—Easily grown Alpine trailers. Early and free. Beautiful in the rock garden.			CAMASSIA—(Wild Hyacinth) Mixed. A bulbous plant, native in the flat lands of the northern central states. Hyacinth-like flowers on spikes about 18" tall. ¼ oz. \$1.00.....	15	.35
Gracea. Very dwarf blue. ¼ oz. 50c.....	10	.25	CARDUUS—Kernerl. (Kerner's Thistle)....	10	.25
Hendersonii. Largest, reddish blue, ¼ oz. 80c.....	10	.25	CATANANCHE—Good everlasting for cutting. July, August, 10-12". ¼ oz. 40c. Blue, white or mixed.....	10	.25
Eyerel. Large, violet.....	15	.25	CENTAUREA—Macrocephala. Like tufts on terminal stems. Yellow, 5 ft. ¼ oz. 50c. Montana. (Mountain Centaury) One of the most useful and handsome of perennials for the border. June, July, Aug. 12-18". Blue, white or mixed.....	10	.25
Leichtlini. Carmine, ¼ oz. 80c.....	10	.25	Dealbata. Rosy pink, 20-24"......	10	.25
Hybrida. All colors. ¼ oz. 60c.....	10	.25	CEPHALARIA—Tartarica. Fine for background of the hardy border. Large flat heads of cream yellow. 6 ft. July, Aug. 15	15	.35
*BELLIS PERENNIS—(English Daisy)			*CERASTIUM—Tomentosum. (Snow in Summer) White, silver leaf creeper, very hardy. ¼ oz. 65c.....	10	.25
Double white. ¼ oz. 50c.....	10	.25	CHAMAEPEUCE—Diacantha. (Rosette Thistle) ¼ oz. 40c.....	10	.25
Longfellow. Double rose, ¼ oz. 50c.....	10	.25	CHIERANTHUS—Allioni. Hardy Wall Flower, yellow, free. ¼ oz. 30c.....	10	.25
BELLIS—Etna. Quilled monstrosa type. Rosy red.....	15	.40	A. Semperflorens. Perpetual flowering form of above.....	15	.35
Mixed. ¼ oz. 40c.....	10	.25	CODONOPSIS—Ovata. Light blue, not reliably hardy.....	10	.25
BAPTISIA—Australis. (False indigo) Dark blue, ¼ oz. 40c.....	10	.25	COLCHICUM—Autumnale. Fall crocus... Speciosum Magnificum. The finest of the colchicums.....	15	.35
BOCCONIA—Cordata. (Plume Poppy) Tall, cream. ¼ oz. 25c.....	10	.25	CONVALLARIA—Majalis. Lily of the Valley Polygonatum. (Solomon's Seal).....	15	.35
BOLTONIA—Asteroides. (False Chamomile) White.....	10	.25	*CORONILLA—Varia. (Crown Vetch) Pink and white.....	10	.25
Latisquamae. Pale pink.....	10	.25	CORYDALIS—Thalictrifolia. Yellow and red, persistent bloomer.....	15	.35
BUDDLEYEA—Variabilis. (Butterfly Bush).....	15	.35	*CRUCIANELLA — Stylosa. (Crosswort) Bright pink, 6".....	10	.25
CALAMINTHA—Alpina. (Alpine Mint) Dwarf blue.....	20	.50	*CHRYSANTHEMUM—Maximum. (Shasta Daisy) Alaska.....	10	.25
CALLIRHOE—Involucrata. Crimson.....	15	.35	Mrs. J. Tersteeg. A fine, tall, large flowering variety. Double row of petals. ¼ oz. 50c.....	10	.25
CAMPANULA—Calycanthemum. (Cup and Saucer Canterbury Bells).....			Corent Garden Market. Hardest, ¼ oz. 40c.....	10	.25
Separate Colors. White, Rose Blue, Striped or Mixed. ¼ oz. 75c.....	15	.35	Triumph. A large German variety. ¼ oz. 40c.....	10	.25
*Carpatica. (Carpathian Hare Bell) Blue or white. ¼ oz. 40c.....	10	.25	Lacinated. Ends of petals split and curled, giving the flower a ragged appearance. ¼ oz. 75c.....	15	.35
*Glomerata. Dwarf, dark blue.....	10	.25	Californica. Large flowers, white with a slight touch of yellow. ¼ oz. 50c.....	10	.25
Longistyla. 3 ft., bluish violet.....	10	.25	Mrs. C. Lothian Bell. The best example of English selection of the slightly lacinated type. Mrs. J. Tersteeg is the best Holland selection in this line. Both are good. ¼ oz. 50c.....	10	.25
Macrantha. Mixed blue and white, like Phlox.....	10	.25	Leucanthemum Praeox "Jewel". Early flowering form with smaller flowers. ¼ oz. 60c.....	15	.35
Medium. (Single Canterbury Bells). The best grower. Separate colors, white, rose, blue, striped or mixed. ¼ oz. 25c.....	10	.25	Shasta Daisies will not come over 40% true from seeds.		
Medium Dean's Hybrids. All colors, Double, Single, and Cup and Saucers, Delicate and deep shades. ¼ oz. 50c.....	10	.25	The Shasta Daisies will not prove 100% true from seeds, but the best selections will show a fine proportion of worth while plants.		
Michauxoides. Porcelain blue.....	15	.35			
Mirabilis. Pyramidal, very large flowers, light blue, extra.....	25	.65			
Mobilis. Purple.....	15	.35			
Primulaefolia. (Primula Leaved Bell Flower) Very tall, lilac.....	15	.35			
Persicifolia. (Peach Bells) The best perennial Campanula, white, blue or mixed. ¼ oz. 50c.....	15	.35			
Persicifolia FIPI Pfitzerii. Double form of Persicifolia, blue, white or mixed.....	20	.50			
*Rotundifolia. (Blue Bells of Scotland).....	15	.35			
Pyramidalis. (Chimney Bell Flower) White, blue or mixed, ¼ oz. 50c.....	10	.25			
Pyramidalis Compacta. Semi-dwarf mixed.....	15	.35			
Lactiflora. Light blue.....	10	.25			
*Turbinata. Like Carpatha, taller, blue, white, or mixed. ¼ oz. 60c.....	10	.25			
Trachelium. (C. Urticaefolia) 2 ft. Violet blue.....	15	.35			
Alliariaefolia. White, 18-24".....	15	.35			
Latifolia. Blue, White, or mixed, 3-4 ft.....	15	.35			
Rhomboidalis. Blue, White, or Mixed 1-2 ft.....	10	.25			
Spicata. Blue.....	10	.25			
CASSIA—Marylandica. Tall yellow, July Aug.....	10	.25			

Carnation

Note, Carnations Vienna Market and Chabaud's are perennial, but give best results treated as Biennial. The Marguerites bloom in four months from seeds, and are best treated as annuals.

CARNATION—Carnation Malmalson. Largely used in Europe for forcing, making immense size under glass. This is not scented. May be used as annual or biennial. Separate colors, White, Rose, Scarlet, Violet, Yellow,

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CHRYSANTHEMUM —Indicum. Hardy Chinese varieties in mixture.....	.15	.35	DODECATHEON —Media. American Cowslip (Shooting Star). Lilac to Purple.....	.15	.35
Japonicum . Hardy Japanese varieties, mixed.....	.15	.35	DORONICUM —Caucasicum. Sunflower like yellow flowers on terminal stems in early spring. Very hard to handle. 25 seeds 15c, 75 seeds 25c.....		
Japonicum, Fraecox . Early flowering form of Japanese sorts, blooms first season from early sowings.....	.25	.75	DICTAMNUS —(Gas Plant) Red, white or mixed. Oz. \$3.00.....	.10	.25
CIRSium —Velenowski. (Velenowski's Ornamental Thistle) White, changing to violet. ½ oz. 50c.....	.10	.25	Dianthus		
CONVULVULUS —Althaeoides, Floribundus. Perennial Morning Glory, Delicate pink flowers, about 2".....	.15	.25	Note, Dianthus Scotch type, Dbl. Dwf. Erfurt, Single Rock Superbus, Caesius, and Cyclope, all come under the head of what is known as "hardy" or "grass" pinks. Dentosus and Deltoides are distinct, with finer cut foliage of dark green, and smaller flowers. All flower the second season, a few the first.		
COREOPSIS —Lanceolata. (Tick Seed) Clear yellow. Oz. 45c.....	.05	.15	Single Scotch . Shades of light and dark pink.....	.10	.25
California Sunbeams . Form of above with brown center. ¼ oz. 35c.....	.10	.25	Early Blush . Scotch type, Light pink.....	.15	.40
*Verticillata . A fine hardy yellow border plant, persistent bloomer, with Nigella like foliage.....	.20	.40	Liberty . Scotch type, rose pink.....	.15	.40
DELPHINIUM —(Hardy Larkspur)			*Dentosus Hybridus . (Amoor Pink) Lilac and red.....	.15	.35
Belladonna . Pale, sky blue, everblooming. Oz. \$3.00. ¼ lb. \$8.00.....	.10	.25	Double Dwarf Erfurt . Finest doubles mixed. The best commercial strain. ¼ oz. 75c, Oz. \$1.50.....	.10	.25
Bellamosum . Dark blue form of above. Oz. \$2.75. ¼ lb. \$6.00.....	.15	.35	*Single Rock (Alpine) Small flowered, single, scented.....	.10	.25
Excelsior Mixed . A Holland grown mixture containing a good selection of both single and double. Oz. \$2.00. ¼ lb. \$7.00	.15	.35	*Deltoides . Dwarf dark green foliage covered with brilliant rose colored flowers in June. A grand and easy border plant. ¼ oz. 75c.....	.10	.25
English Hybrids . Best American grown, second reproduction from Kelway's best hybrids. Single and double in all colors. A fine strain for the professional grower. ¼ oz. 75c, ½ oz. \$1.25, 1 oz. \$2.25.....	.15	.35	*Deltoides Alba . Identical with above except color.....	.10	.25
Gold Medal Hybrids . A good strain of strong growers, suitable for outside sowing in quantity plantings. ½ oz. 75c, 1 oz. \$1.50, ¼ lb. \$5.00, 1 lb. \$18.00.....	.10	.25	*Caesius . The true cushion pink, little solid balls of spiky glaucous foliage. Pink flowers. 100 seeds 25c.		
The very highest grade delphiniums, largest singles and best doubles, give a very light seed, of weak germination, and comparatively short keeping quality. Flowers from the strains offered below will be wonderful in quality, and plants will be large and strong. I do not recommend planting the seeds outside except in a most sheltered situation. Also do not attempt them after Sept. first. After that time we will hold orders for fresh stock, which should be harvested soon. The named sorts will not come true, but colors and types will predominate.			Superbus . Like Caesius, Heavier grower, small single flowers of white. Very useful and pretty rock plant.....	.15	.40
I have tried, and seen on other places, about every strain of delphinium offered on earth. I have seen none better than these offered below, but I have seen many not nearly as good, though held at higher prices.			Cruentus . Deep blood red, small, ¼ oz. 50c.....	.15	.35
Admiral Jellicoe . Pale blue, inner petals rose. Large eye striped black and rose. Semi-double.....	.25	.70	Superbus . Lilac, tall, ¼ oz. 40c.....	.10	.25
Britain's Pride . Sky Blue and Lavender, with white center. Semi-double.....	.25	.70	Cyclope Hybrids . Rose and red vars in single and double.....	.15	.35
His Excellency . Brilliant blue, red inner petals. Semi-double. ¼ oz. \$1.25.....	.25	.70	Neglectus . Old fashioned hardy red. 100 seeds 15c, 500 seeds 50c.....		
Jessie Harrison . Light blue, Light rose inner petals. Small white eye. Double. ½ oz. \$1.25.....	.25	.70	*DIANTHUS BARBATUS —(Sweet William) Johnson's Giant (true). The finest of the Sweet William mixtures. Giant flowers in marvelous colorings. Brilliant crimson, white margined reds, pinks, etc. ¼ oz. 40c, 1 oz. \$1.25.....	.10	.25
Lovely . Milky lavender and sky blue. Large white eye. Double. ½ oz. \$1.50.....	.35	1.00	Johnson's Giant . Carefully selected to old fashioned "calico" patterns light shades. For the old fashioned garden this is ideal. The best light colored mixture. ¼ oz. \$1.00	.15	.35
Macaulay . Sky blue, touched with pink. White eye.....	.25	.70	Johnson's Giant (Stock Seeds) Saved for our own sowing. Taken from best individuals only. The best mixture of Sweet Williams. ¼ oz. \$1.00.....	.15	.35
Amos Perry . Rosy mauve, touched sky blue, outer petals touched sky blue. Semi double. ¼ oz. \$2.00, ½ oz. \$3.75.....	.20	.50	Diadem . Bright crimson centers with white margin. A fine border, 10". ¼ oz. 50c.....	.10	.25
Queen Mary . Lavender and blue. White eye. Semi double. ½ oz. \$1.25, ¼ oz. \$2.25.....	.25	.70	Pink Beauty . Rosy salmon pink. ¼ oz. 40c	.10	.25
King of Delphiniums . Gentian blue and plum. Large white eye. Semi double. A giant. ¼ oz. \$2.00, ½ oz. \$3.75.....	.25	.70	Scarlet Beauty . Bright scarlet. Not as well established as the other named sorts. ¼ oz. 50c.....	.10	.25
Finest English doubles in light blue shades . ¼ oz. \$2.00, ½ oz. \$3.75. Worth the price	.25	.70	Double White . ¼ oz. 50c.....	.10	.25
Finest English doubles in dark blue shades . ¼ oz. \$2.00, ½ oz. \$3.75. Same strain as above.....	.25	.70	Nigrescens . Double dark velvet Maroon. ¼ oz. 50c.....	.10	.25
Finest English Doubles . All colors ¼ oz. \$1.75, ½ oz. \$3.00.....	.25	.70	Latifolius Atrococcineus . Pink-like, dark green foliage, with double velvety crimson flowers. In bloom from June till snow fall. The everblooming Sweet William. Fine for cutting. ¼ oz. 75c.....	.15	.25
Nudicaule . Dwarf scarlet, very slow to germinate. Scarlet. ¼ oz. 75c.....	.15	.40	DIGITALIS —(Foxglove) Gloxinæaeflora. Fine spotted. White, rose, purple or mixed. ¼ oz. 40c.....	.10	.25
Zalil . (Sulphureum) A weak growing yellow sort. Hard to germinate.....	.25	.70	The Shirley . A new and improved form of above. ¼ oz. 75c.....	.20	.50
*Chinensis . (Grandiflorum) Fine for cutting. Stiff little plants, about 18". Blooms first season from seeds. Separate, white, light blue, dark blue. ¼ oz. 35c.....	.10	.25	Buxbaumii . Buxbaum's Golden Yellow Foxglove.....	.10	.25
			Grandiflora . (Dwarf) Yellow. ¼ oz. 40c.....	.10	.25
			Ferruginea . Rust color. ¼ oz. 40c.....	.10	.25
			Hybrida Lutz . New hybrids in salmon shades.....	.15	.35
			Lanata . Densely flowered racemes. ¼ oz. 60c.....	.10	.25
			Maculata . Finely spotted dwarf, mixed. ¼ oz. 50c.....	.10	.25
			Monstrosa . Like Gloxinæaeflora, but with the addition of one very large flower, well opened at top of spike. ¼ oz. 60c.....	.10	.25

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* DICENTRA —Exima. Dwarf everblooming Bleeding Heart. $\frac{1}{4}$ oz. \$1.00.....	.15	.25	GLAUCIUM —Burbank's Hybrids. Poppy-like perennial with various colored cup-shaped flowers. Easy and free.....	.15	.35
DIPSACUS —Lacinatus. (Lacinated Teazel) Tall rose colored flowers, ornamental, $\frac{1}{4}$ oz. 40c.....	.10	.25	Phoenicium . Crimson.....	.10	.25
DRACOCEPHALUM —Argunense. Tartarian Dragon's Head, Light blue.....	.10	.25	GLOBULARIA —(Hairy Flowered Globe Flower) Trycosantha. Dark blue.....	.10	.25
Ruyschianum . Dark blue.....	.15	.35	* Cordifolia . Fine and easy dwarf border. Neat rosettes of dark green (evergreen) leaves, round flowers of dark blue on clean 8" stems. Easy and free.....	.20	.50
ECHINOPS —(Flowering Thistle) Spherocephalus . Light blue, small.....	.10	.25	* GNAPHALIUM —Decurrens. White everlasting.....	.15	.35
Ritro (Blue Globe Thistle) Ball Shaped flowers of steel blue, 3 ft.....	.10	.25	GUNNERA —Scabra. (Giant Rhubarb). 25 seeds, 25c.....	.25	
Humilis Cyanae. (Dwarf Globe Thistle).....	.10	.25	GYPSOPHILA —(Baby's Breath) Paniculata . The common single white, fine for cutting. $\frac{1}{4}$ oz. 25c, 1 oz. 50c.....	.10	
Exaltus . Dark blue, blue ribs.....	.15	.35	G. Fl. Pl. Double form of above, 100 seeds	.20	.75
Giganteus . Largest of the family.....	.10	.25	Cerastoides . Very dwarf, white, XX border	.15	.35
EPILOBIUM —Adenocaulon. Tall, large flowered violet rose.....	.10	.25	* Acutifolia . Rose.....	.10	.25
Aurantiacus . Orange form of above.....	.15	.35	* Repens . Very dwarf, white.....	.10	.25
EREMURUS BUNGEI —Perfecta. One of the largest perennials. Spikes reaching 8 ft. Yellow. 250 seeds \$1.00.....	.35		HEDYSARIUM — Coronarum . (French Honeysuckle) Red.....	.10	.25
Eminens . With yellowish white flowers.....	.25	.70	HELLEBORUS —(Christmas Rose) Niger , white.....	.10	.25
ERIGERON —(Flea Bane) Coulterii . Very early white, fine for cutting.....	.10	.25	Hybridus . All colors mixed.....	.10	.25
Speciosus Hybridus. Lilac and blue shades	.10	.25	HELENIUM —(Sneezewort) Autumnale , yellow.....	.10	.25
Multiradius Roseus. Lilac rose, fine.....	.15	.35	Autumnale Rubrum. Tapestry reds.....	.10	.25
ERPETION —Reinforme. (Australian Pansy) Lilac.....	.25	.70	Hoopesii . Clear yellow, on terminal stem.....	.10	.25
ERYSIMIUM —Pulchellum. Free flowering yellow.....	.10	.25	Riverton Beauty . Yellow with black eye.....	.10	.25
ERINUS —(Alpine Liver Balsam) Alpinus . Purple, dwarf, free flowering.....	.15	.35	Riverton Gem . Old gold and wallflower red.....	.10	.25
* Alpinus Albus. White form of above.....	.15	.35	* HELIANTHEMUM — (Sun Rose) Mutabile Mixed. All colors from yellow to deep rose. Fine border. $\frac{1}{4}$ oz. 40c.....	.10	.25
Alpinus Carmineus.....	.15	.35	* HELICHRYSUM — Lanatum . Perennial everlasting.....	.15	.40
ERYNGIUM —(See Holly). All items in this are fine for winter bouquets.....	.10	.25	* Augustifolium . Dwarf, foliage white, flowers yellow.....	.15	.35
Giganteum . True silver thistle.....	.10	.25	HELIANTHUS —(Hardy Sunflower.) Mixed	.10	.25
Planum . Dark blue, large.....	.10	.25	Echinacea . Red perennial Sun Flower. Much like the annual form of this, but about $2\frac{1}{2}$ ft. $\frac{1}{2}$ oz. 60c.....	.20	.50
Amethystinum . Light blue, slender. $\frac{1}{4}$ oz. 75c.....	.10	.25	HELIOPSIS — (Orange Sunflower) Pitcheriana . Fine double form of above. Not 100 per cent true from above.....	.15	.25
Planum Roseum. Rosy gray, new.....	.15	.40	HEMEROCALLIS — (Yellow Day Lily) Dr. Regel . Deepest orange, early.....	.10	.25
EUPATORIUM —(Thoroughwort) Fraserii . White, fine for cutting.....	.10	.25	Thunbergii . Latest.....	.10	.25
Coelestinum . Fluffy heads of blue flowers in late fall, fine for cutting.....	.10	.25	HERACLEUM —(Tree Parsnip) Wilhelmii Mantegazzanum. Largest of the tree parsnips.....	.15	.35
Purpureum . Tall, French Purple, fine.....	.15	.35	HESPERIS — (Sweet Rocket) Rose, white or mixed. $\frac{1}{4}$ oz. 30c.....	.10	.25
FERULA —Gigantea. (Giant Fennel). Fine for tall groups, or for lawn specimens. 10 seeds 35c.....			* HEUCHERA — (Alum Root) Sanguinea . Red. $\frac{1}{4}$ oz. \$1.00.....	.15	.35
* FRANCOA —Ramosa. (Bridal Wreath) White	.15	.40	Brizoides . (Coral Bells) Pink. $\frac{1}{4}$ oz. \$1.25	.15	.35
Ramosa Hybrida Rosea.....	.20	.50	Alba . (White Coral Bells). White. $\frac{1}{4}$ oz. \$1.00.....	.15	.35
* FRAGARIA —Indica. (Indian Strawberry) Yellow flower, small scarlet fruits. Very ornamental creeping border. Easy.....	.10	.25	Convallaria Carnea. (Pink Lily of the Valley Heuchera). New.....	.25	.70
FUNKIA —Undulata Variegata. Dwarf, green and white, purple lavender flowers.....	.15	.35	* Gracillima . Rose, heavier grower than Brizoides.....	.15	.35
* GAILLARDIA —(Blanket Flower) Grandiflora Hybrids of Lady Rolleston. The best possible mixture. $\frac{1}{4}$ oz. 25c, oz. 60c.....	.10	.25	HIBISCUS — Giant Meehan's Mallow. Mixed. Oz. 60c.....	.10	.25
Bosselaerii . Brownish crimson and yellow	.15	.35	Meehan's Mallow. From selected reds. Oz. \$2.50.....	.15	.85
Compacta . Compact grower, free, $\frac{1}{4}$ oz. 25c.....	.10	.25	Crimson Eye . White, with red eye. $\frac{1}{4}$ oz. 40c.....	.10	.25
Maxima Kermesina. Mostly crimson zones on yellow. $\frac{1}{4}$ oz. 40c, 1 oz. \$1.25.....	.10	.25	HOLLYHOCK — Double, Chater's Superb, in the following separate colors, white, rose, crimson, maroon, salmon. Newport pink, yellow or mixed. $\frac{1}{4}$ oz. 30c, oz. \$1.00	.10	.25
Le Mastodonte . Yellow, with red center, no colored zone. $\frac{1}{4}$ oz. 50c, 1 oz. \$1.25.....	.10	.25	Chater's Double. In the following novelty shades: Carmine, purple, cream, salmon red, rose overlaid yellow, lilac, apricot, light red, yellow on dark ground, wallflower shades, chamois, white with purple, or novelty mixed.....	.25	.60
Selected . Straw yellow, with deep rose zone. Some almost white, getting away from the objectionable red 'n yellow, which so often clashes in the border. Many of these give all the effect of the annual chrysanthemum "Burridgeianum." Our own selection not obtainable elsewhere. $\frac{1}{4}$ oz. 75c.....	.20	.50	Double Equisite . Large flowers, closely set on long spikes. Every petal, both edge and center, is curled and fringed. Flower extremely double, and as high built as a double petunia. Each white margined petal is spotted with a large pelargonium blotch, giving this new item a very distinct and attractive appearance. There are no strong reds, making the mixture rather light colored.....	.30	.80
Semi Plena Mixed. Double and Semi-double forms. Unusual and very pretty. $\frac{1}{4}$ oz. 75c.....	.15	.35			
GALEGA —(Goat's Rue) Officinalis . Light lilac blue, Locust-like foliage, 18".....	.10	.25			
* Off. Nana Rosea. Dwarf, double, rosy lilac. Fine for cutting, $\frac{1}{4}$ oz. 75c.....	.10	.25			
* GENTIANA —Acaulis. Intense blue, with yellow markings.....	.10	.25			
Asclepidea . Blue.....	.15	.35			
Cruciata . Light blue.....	.15	.35			
Lutea . Yellow.....	.10	.25			
Purpurea . Purple above, tube yellowish.....	.15	.35			
* GEUM —Coccineum. Mrs. Bradshaw, Double scarlet.....	.10	.25			
Heldrichii . Orange red.....	.10	.25			
Lady Stratheden . Bright, soft yellow, new	.20	.50			

Footings - - - - -

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	Pkt.	Tr. Pkt.
HIERACIUM — <i>Aurianticaum</i> . Dwarf yellow.....	.10	.25
<i>Villosum</i> . (Orange Hawk Weed).....	.10	.25
HYACINTHUS — <i>Candicans</i> . (Cape Hyacinth), Easily grown bulbous plant, with white flowers. Oz. 50c.....	.10	.25
HYPERICUM — <i>Elegans</i> . Bushy perennial, with single yellow flowers, good.....	.10	.25
*IBERIS — (<i>Candy Tuft</i>) <i>Sempervirens</i> . pure white.....	.10	.25
<i>Gibraltarica</i> . Lilac and white, large ¼ oz. 50c.....	.10	.25
<i>Jucunda</i> . Very pretty, dwarf rose.....	.15	.35
INCARVILLEA — <i>Delavayii</i> . Rose red, spotted yellow.....	.10	.25
*INULA — <i>Ensifolia</i> . Like <i>Helenium</i> , yellow. <i>Grandiflora</i> . (Gold Marguerite).....	.10	.25
<i>Roleyana</i> . Deep orange, fine.....	.20	.50
IRIS — <i>Kaempferii</i> . Japan Iris. ¼ oz. 25c. Uncertainty of crop prevents listing of German Iris. We often have it, however, and will gladly send it when on hand at.....	.10	.25
ISATIS — <i>Glaucia</i> . Silver white foliage, yellow flowers.....	.10	.25
IXILOIRION — <i>Tartaricum</i> . Bulbous-lilylike plant from western Asia. Dark blue.....	.20	.50
LATHYRUS — <i>Latifolius</i> . (Hardy Sweet Pea). In the following separate colors: White, rose, pink beauty, violet rose, or mixed. ¼ oz. 40c.....	.10	.25
*LEONTIPODIUM — <i>Alpinum</i> . (Edelweiss) <i>Sibericum</i> . Resembles above, larger.....	.25	.50
*LAVENDULA — <i>Veris</i> . True Lavender, ¼ oz. 30c.....	.10	.25
LIATRIS — (<i>Blazing Star</i>) <i>Spicata</i> . Purple-rose.....	.10	.25
<i>Pycnostachia</i> . Taller than <i>Spicata</i> , spike more compact. ¼ oz. 50c.....	.10	.25
<i>Scarriosa</i> . Tall, loose spike, same color.....	.10	.25
LILIUM REGAL —Our stock of this is taken from bulbs that are held expressly for seed production, and will give the very best results, both in germination and vitality. We plant in frames in early May. Seed germinates in about two weeks. Let the little plants stand 'as is' till fall, when the bulbs should be lifted and stored in dry sand in a cool place, free from frost, and then planted out again in May. The second fall lift the bulbs and plant about 3" deep in a permanent situation. Per pkt. 50 seeds, 15c, 250 seeds, 50c, per M \$1.50. Write for prices on larger quantities.		
Lilium Martagon . (Turk's Cap Lily) Very well and favorably known abroad, where it is much used. Sow in fall for spring germination. Same price as Regal.		
LIGULARIA — <i>Macrophylla</i> . Flowers yellow on long terminal racemes. Fine.....	.10	.25
*LINUM — <i>Perennae</i> . (Hardy Flax). Blue, white or mixed. ¼ oz. 25c, 1 oz. 50c.....	.05	.15
<i>Flavum</i> . Yellow flax.....	.10	.25
LOBELIA — <i>Cardinalis</i> . (Cardinal Flower) <i>Syphilitica</i> . Fine blue native 1-16 oz. 50c.....	.15	.25
LUPINUS — <i>Polyphyllus</i> . Hardy Lupin. Blue or white.....	.10	.25
<i>Lavender Queen</i> . New shade in Lupins. Extra.....	.30	.70
<i>Roseus</i>15	.35
<i>Golden Spire</i> . Purple with Gold. ¼ oz. 75c.....	.25	.70
<i>Buff, Yellow and Flesh</i> . Mixed.....	.25	.70
<i>Barrs Taplow Hybrids</i> . Wonderful colorings in all shades. The finest mixture, one-half oz. \$1.25.....	.20	.50
<i>Evening Glow</i> . Rosy Pawn with deep golden petals.....	.25	.70
<i>Arboreus</i> . Tree Lupin, Yellow.....	.15	.35
<i>Arboreus Albus</i> . White form of above.....	.15	.35
LUNARIA — <i>Biennis</i> . (Honesty) Violet, White or mixed.....	.10	.25
*LYCHNIS — <i>Flos Cuculi</i> . Single Magenta Rose.....	.10	.25
<i>Alpina</i> . Very dwarf, rose.....	.15	.35
<i>Arkwrightii</i> . <i>Nasturtium</i> shades ranging from white through yellow, pink, to salmon red.....	.20	.50
<i>Chalcedonica</i> . Tall crimson, ¼ oz. 25c.....	.10	.25
<i>Alba</i> . Identical with above, white, ¼ oz. 35c.....	.10	.25
<i>Salmon Queen</i> . (New) Same form as above, but a soft salmon pink.....	.25	.70

	Pkt.	Tr. Pkt.
LYCHNIS (Continued)		
<i>Haageana Hybrids</i> . Bright <i>nasturtium</i> shades, on 10" stems, free. ¼ oz. 75c.....	.15	.35
<i>Sieboldii</i> . Large flowered white.....	.15	.35
<i>Fulgens</i> . Terminal clusters, bright scarlet.....	.15	.35
<i>Viscaria Splendens</i> . (Coccinea) Single, ¼ oz. 35c.....	.10	.25
*MALVA — <i>Moschata</i> . (Musk Mallow). An Ohio native. Flat flowers in phlox-like heads in July and August. White, rose or mixed.....	.10	.25
*MALOPE —Dwarf border plant, not reliably hardy. Crimson, white or mixed.....	.10	.25
*MATRICARIA — <i>Capensis</i> . (Mother Wort) Small button-like flowers with pretty finely cut foliage. Double white, double yellow, or mixed, easy.....	.10	.25
MATTHIOLA — <i>Bicornis</i> . (Night Scented Stock) A true annual, but should be planted in fall, hence it is listed here. Reddish lilac only. ¼ oz. 25c.....	.10	.25
*MECONOPSIS — <i>Cambrica</i> (The true Welsh Poppy).....	.20	.45
MONARDA —(<i>Bergamot</i>). Cambridge scarlet.....	.15	.35
MONTBRETIA — <i>Crocsmiflora</i> . Mixed.....	.15	.35
MORINA — <i>Longifolia</i> . A Himalayan native with thistle-like foliage. Flowers white in bud, deepening to pink, and finally crimson. Easy and attractive.....	.20	.50
*MYOSOTIS — (<i>Forget-Me-Not</i>) <i>Alpestris</i> <i>Distinction</i> . Early and everblooming. ¼ oz. 40c.....	.10	.25
<i>Alpestris</i> . The deep blue of the type. ¼ oz. 25c.....	.10	.25
<i>Rosea</i> . Rose colored form of above. ¼ oz. 35c.....	.10	.25
<i>Alba</i> . White form of above ¼ oz. 35c.....	.10	.25
<i>Indigo</i> . Dark blue form of above. ¼ oz. 35c.....	.10	.25
<i>Robusta Grandiflora</i> . Perfection large flowered blue. E. Fonrobert. ¼ oz. 60c.....	.15	.35
<i>Palustris Semperflorens</i> . Dwarf ever-blooming, blue. The best border myosotis. ¼ oz. 80c.....	.15	.25
<i>Rosea</i> . Rose form of above. ¼ oz. 80c.....	.15	.25
<i>Sylvatica</i> . Perhaps the tallest myosotis, blue.....	.10	.25
*MIMULUS — <i>Cardinalis</i> . Scarlet.....	.10	.25
<i>Orange Perfection</i> . A splendid large flowered Mimulus, in a new shade.....	.15	.35
*MYRRHIS — <i>Odorata</i> . (Sweet Cicely) Fragrant, fern leaved.....	.15	.35
NEPETA — <i>Mussini</i> . Small leaved catmint. A valuable everblooming dwarf border or rock plant. Blue.....	.20	.50
*OENOTHERA —(<i>Evening Primrose</i>) <i>Youngii</i> Orange, persistent bloomer. Fine for shade.....	.15	.35
<i>Missouriensis</i> . Largest flowered, pale yellow.....	.10	.25
<i>Speciosa</i> . More slender than the type, and taller. White.....	.15	.35
<i>Speciosa Rosea</i> . Rose form of above.....	.15	.35
ONOPORDON —(<i>Cotton Thistle</i>) <i>Bracteatum</i> Large silver leaved spiky foliage, purple red flowers. Scotch Thistle, 5-7 ft. 1 oz. 60c.....	.10	.25
OROBUS — <i>Niger</i> . (Black bitter vetch). A form of lathyrus, flowers black blue.....	.10	.25
PARDANTHUS — <i>Chinensis</i> . (Blackberry Lily).....	.15	.35
*POLEMONIUM —(<i>Jacob's Ladder</i>) <i>Coeruleum</i> . Blue. ¼ oz. 30c.....	.10	.25
<i>Album</i> . White form. ¼ oz. 30c.....	.10	.25
<i>Richardsonii</i> . ¼ oz. 50c.....	.15	.35
<i>Repens</i> . Dwarf blue, ¼ oz. 60c.....	.15	.35
<i>Himalayicum</i> . Larger flower than <i>Coeruleum</i> . ¼ oz. 50c.....	.15	.35
<i>Himalayicum Album</i> . White form of above. ¼ oz. 50c.....	.15	.35
PENTSTEMON — <i>Digitalis</i> . White purple throat, hardy.....	.10	.25
<i>Torreyii</i> . Taken from "Shell Pink." This should give some good hardy hybrids.....	.25	.70
<i>Torreyii</i> . Taken from the old tall red.....	.10	.25
<i>Gentianoides</i> . Much used in England. Not reliably hardy.....	.10	.25
<i>Pubescens</i> . Mixed, violet to flesh, 2 ft.....	.15	.35
<i>Acutinatus</i> . Glaucous, Lilac-Purple 2 ft.....	.15	.35
PEONY —Double <i>Chinensis</i>15	.35

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	Pkt.	Tr.		Pkt.	Tr.
PHYSALIS—Franchetti. Chinese lantern plant.....	.10	.25	RANUNCULUS—Asiaticus. The best of the Asiatic or bulbous Ranunculus.....	.15	.35
PHLOX—Decussata. Hardy phloxes taken from our named sorts. Will not come true. $\frac{1}{4}$ oz. 75c.....	.10	.25	*RAMONDA—Pyrenaica. Often called Alpine Violet. (Rosette Mullen) requires protection. Fine pot plant for the house. Very hard to grow.....	.15	.35
POPPY—Orientale. Orange scarlet. $\frac{1}{4}$ oz. 25c.....	.10	.25	ROMNEYA—Coulterii. (Poppy Mallow). Large white poppy-like flowers.....	.10	.25
Mrs. Perry. Giant salmon pink. $\frac{1}{4}$ oz. 85c.....	.20	.50	RUDEBECKIA—(Cone Flower) Fulgida. Brilliant Rudbeckia, orange yellow. $\frac{1}{4}$ oz. 45c.....	.10	.25
Beauty of Livermore. Darkest scarlet. We have dropped Mahoney for this variety. $\frac{1}{4}$ oz. 75c.....	.15	.35	Hybrida Grandiflora. Large flowered Hybrid Rudbeckia, golden orange. $\frac{1}{4}$ oz. 45c.....	.10	.25
Giantea. Immense orange scarlet.....	.25	.70	*Newmanii. Orange yellow, black center. $\frac{1}{4}$ oz. 35c.....	.10	.25
Perry's White. The best white.....	.25	.70	Purpurea. (Giant Purple Cone Flower). $\frac{1}{4}$ oz. 40c.....	.10	.25
Rembrandt. Orange scarlet, deeply fringed. $\frac{1}{4}$ oz. 60c.....	.15	.35	*SAPONARIA—Ocyroides Splendens. Fine pink creeper.....	.10	.25
Victoria Louise. Shell pink. $\frac{1}{4}$ oz. 75c.....	.15	.35	*Ocyroides Alba. White form of above.....	.10	.25
Mauve. Not as large as other shades. Dull shade of mauve or light blue.....	.15	.35	Officialis. (The Bouncing Bet. of our roadsides).....	.10	.25
Hybrid poppies will not come true from seeds, though most carefully segregated. They will, however, show more than 50 per cent of the parent shades. Our plants as offered are grown from root cuttings and are 100 per cent true.			*SCABIOSA—Caucasica. Pale blue, perennial. $\frac{1}{4}$ oz. \$1.00, 1 oz. \$3.00.....	.10	.25
*POPPY—Nudicaule. Iceland Poppy. White, orange or mixed. $\frac{1}{4}$ oz. 50c.....	.10	.25	Japonica. Pale blue, biennial. $\frac{1}{4}$ oz. 75c.....	.10	.25
Scarlet. New.....	.10	.25	*SALVIA—Argentea. White flowers, silvery, woolly foliage. $\frac{1}{4}$ oz. 35c. 2 ft.....	.10	.25
Nudicaule. Double Mixed. All colors double flowers.....	.15	.35	Farinacea. Pale blue. Blooms first season if sown early. Not reliably hardy. Protect. $\frac{1}{4}$ oz. 50c.....	.10	.25
*Sunbeams. Large flowered form of above, brighter and better color assortment. $\frac{1}{4}$ oz. \$1.50.....	.25	.70	Azurea Grandiflora. Large flowered, azure 5 ft. Fine for backgrounds. $\frac{1}{4}$ oz. 60c.....	.10	.25
*Alpine. Pretty dwarf, everblooming. Glaucous little rosettes. Flowers in wonderful color assortment. Must be kept cool.....	.25	.70	Globosa. Very free and easy white flowered form. Silver white foliage. 3 ft. $\frac{1}{4}$ oz. 30c.....	.10	.25
PLATYCODON—(Balloon Flower)			*Patens. Blue. Generally called "the only real blue in the floral kingdom." $\frac{1}{8}$ oz. \$1.00.....	.25	.60
Grandiflorum. Tall form, blue, white or mixed. $\frac{1}{4}$ oz. 50c.....	.10	.25	Pratensis. Blue, often sold as Patens.....	.10	.25
*Maresii. Dwarf form, blue, white or mixed.....	.15	.35	Ringens. Large reddish purple.....	.15	.35
Grandiflorum. Double mixed.....	.20	.50	Turkestanica. Alba, white flowers. $\frac{1}{4}$ oz. 35c.....	.10	.25
POLYGONUM—Sieboldii. White flowers, with ornamental foliage.....	.15	.35	Rubra. Free, red flowering. $\frac{1}{4}$ oz. 35c. Both this and above are very ornamental. Flower is not significant, but the leaf bracts at heads of the plant are very striking. Not used enough. Easy and free.....	.10	.25
*POTENTILLA—(Cinquefoil) Atrosanguinea. Crimson.....	.10	.25	*SAXIFRAGA—Megasea Hybrids. Large flowered mixed.....	.20	.50
Formosa. Light red.....	.10	.25	Cordifolia. Larger leaf, flowers rose. The hardest saxifrage.....	.25	.60
Nepalensis. Magenta rose.....	.10	.25	*SEMPERVIVUM—(House Leek). Dull greenish red rosettes.....	.15	.35
*PRIMULA—(Primrose) Auricula. Large flowered mixed.....	.15	.35	SENICIO—Clivorum. Heavy growing perennial with heads of yellow flowers, late bloomer. Ornamental.....	.10	.25
Cortusoides. Slender stem, purplish rose.....	.15	.35	Subcrenatus. Lower growing, larger flower.....	.10	.25
Aileen Aroon. A long stemmed cross, containing many new shades. Must be kept cool.....	.15	.35	*SHAMROCK—(The True Shamrock of Ireland.) $\frac{1}{4}$ oz. 75c.....	.15	.35
Moerheimi Hybrids. Heavy grower, large flowers on stiff stems. Stem and calyxes covered with fine frost-like dust. Shades of orange, yellow, pink and red. Very distinct.....	.20	.50	SIDALCEA—Candida. A tall white flowering plant. Fine for waterside. Sow in fall.....	.10	.25
Pulverulanta. Resembles common Japonica in plant and form. Flower larger. Stem shows same characteristic as Moerheimi. Fine color range.....	.20	.50	Rose Queen. Pretty rose colored form of above.....	.10	.25
Veitchii. Mostly purple. A fine primula.....	.25	.60	Ruby Red15	.35
Veris Gigantea. A fine strain of the best known primrose, easiest grower. Mixed $\frac{1}{4}$ oz. \$1.50.....	.10	.25	SPIREA—Filipendula. Finely cut foliage, white heads on 2 ft. stems. Very ornamental. $\frac{1}{4}$ oz. 35c.....	.10	.25
Veris. In separate colors, crimson, orange or white. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{8}$ oz. \$1.25.....	.15	.35	Ulmaria. (Queen of the Meadows). Coarser leaf, white.....	.10	.25
Veris. Blue shades.....	.30	.80	Astilbe. Mixed, taken from such items as Gladstone, Queen Alexandra, etc., the forcing types.....	.15	.35
PYRETHRUM—(Feverfew) Roseum Hybridum. Good color range, carefully selected on our own grounds. Not 80 per cent whites as usually offered. $\frac{1}{4}$ oz. 35c.....	.10	.25	Aruncus. A hybrid resembling Astilbe. Hardier, heavier grower. $\frac{1}{4}$ oz. \$1.00.....	.10	.25
Atrosanguineum. Red shades in mixture. $\frac{1}{4}$ oz. 75c.....	.15	.35	SILENE—(Catch Fly) Grandiflora. Crimson scarlet.....	.10	.25
Carneum. Pink shades in mixture. $\frac{1}{4}$ oz. 75c.....	.15	.35	Alba. Same as above, white flowering. $\frac{1}{4}$ oz. 40c.....	.10	.25
James Kelway. Giant flowered bright vermillion. Larger plant, larger seed. $\frac{1}{4}$ oz. 90c.....	.20	.50	Orientalis Compacta. Compact, deep rose.....	.10	.25
Best Doubles in Mixture. Taken from flowers unequalled. Round as a ball, fine color range. Should show 80 per cent double.....	.25	.60	Orientalis. Red.....	.10	.25
Pyrethrum Roseum will not come true from seeds, but type and color will greatly predominate.			Saxifraga. Long flowering, white.....	.10	.25
Single mixtures as we have had them from the best sources have shown largely of whites. The seed offered above is from our own plants, from which most of the whites were removed.			SOLIDAGO—Canadensis. (American Golden Rod).....	.10	.25
Note, the doubles will not show over 60% double. Do not make selection until the second season of bloom. First bloom is not typical, and will show upward of 95% single.			*STACHYS—Lanata (Rabbit's Ear). Thick, woolly leaves, pale blue flowers. Dwarf. $\frac{1}{4}$ oz. 50c.....	.10	.25
			Alpina. Deep rose, dwarf.....	.15	.35

Footings - - - - -

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	Pkt.	Tr. Pkt.
*STATICE—(Sea Lavender) Latifolia. Most used for winter flowers, or for summer cutting with other items. $\frac{1}{4}$ oz. 50c.		
Clean seeds, $\frac{1}{4}$ oz. \$1.25.....	10	.25
Exima. Lilac pink.....	15	.35
*Tartarica. Larger than Latifolia, coarser. $\frac{1}{4}$ oz. 30c.....	10	.25
STOKESIA—(Stoke's Aster). White, blue, or mixed. $\frac{1}{4}$ oz. 50c.....	10	.25
THALICTRUM—Adiantifolium. Adiantum-like foliage, white flowers. $\frac{1}{4}$ oz. \$1.00.....	15	.35
Aquilegiafolium. (Tufted or Feathered Columbine) Mixed. $\frac{1}{4}$ oz. 75c.....	10	.25
Aquilegiafolium Purpureum. Dark rose color. With yellow flowers.....	20	.50
Dipterocarum. This is one of the handsomest perennials in this entire list. Given a good part shade and fairly heavy soil, it is perfectly hardy. Buds resemble pearls, opening to delicate lavender flowers, with yellow centers. $\frac{1}{4}$ oz. \$1.25.....	10	.25
TRITOMA (Red Hot Poker) Express. A mixture of early sorts. $\frac{1}{4}$ oz. 50c.....	20	.50
May Flowering Hybrids. $\frac{1}{4}$ oz. 50c.....	20	.50
Red Seedlings—Taken from all Reds.....	20	.50
Tuckii. (May Queen). $\frac{1}{4}$ oz. 50c.....	10	.25
Uvaria Grandiflora. Tallest and latest. $\frac{1}{4}$ oz. 50c.....	10	.25
Tritomas do not come true from seeds, but the variety named will predominate.		
TROLLIUS—Caucasicus. (Orange Globe Flower) Orange globes. $\frac{1}{4}$ oz. \$1.00.....	15	.35
Europaeus. (European Globe Flower) Yellow. $\frac{1}{4}$ oz. 50c.....	10	.25
TUNICA—Saxifraga. Finely cut leaved dwarf border. Small pink flowers, easy, free. $\frac{1}{4}$ oz. 25c.....	10	.25
VALERIANA—(Valerian). White, rose-red, or mixed. $\frac{1}{4}$ oz. 40c.....	10	.25
Officialis. The best Valerian. Has never seeded with us. Imported seed. White. $\frac{1}{4}$ oz. 60c.....	15	.35
VERBASCUM—(Moth Mullein) Giganteum Silver white foliage, yellow flowers, tall. $\frac{1}{4}$ oz. 40c.....	10	.25
Libani. Yellow. $\frac{1}{4}$ oz. 25c.....	10	.25
White. $\frac{1}{4}$ oz. 50c.....	15	.35
Miss Willmott. Large flowered, various shades of yellow, fine. $\frac{1}{4}$ oz. 25c.....	10	.25
VERONICA—(Speedwell) Backhofeni. Light blue.....	10	.25
Alpine. Dwarf variety in mixed colors.....	15	.40
*Candida. Silvery leaves. Light blue. $\frac{1}{4}$ oz. 75c.....	10	.25
*Incana Nana. Dwarf, pale blue, $\frac{1}{4}$ oz. 50c	10	.25
Longifolia. Compact blue. $\frac{1}{4}$ oz. 75c.....	10	.25
*Prostrata. (Hungarian Speedwell) Dwarf	10	.25
*True Blue. Of Spicata type, everblooming, slender stems of royal blue, new.....	25	.70
Spicata. Mixed Rose, White, Blue, $\frac{1}{4}$ oz. 40c.....	10	.25
Teucrium. Royal Blue. $\frac{1}{4}$ oz. 60c.....	15	.35
*VERBENA—Aubletia Grandiflora. (Large flowered Rose Vervian). American native, Colorado, New Mexico, Texas, 12-18", rose purple, tender in the north, requires protection. "It is to be regretted that this charming species, so well thought of in Europe, should be neglected in its native America," Mr. Cowen, in Bailey's Encyclopedia of Horticulture.....	15	.35
*Venosa. Violet, veined. 1 ft. South American native. Like above, requires protection in the north. Root is bulbous	15	.25
*VIOLA—(Tufted Violet) Alba.....	10	.25
Admiration. Deep blue. $\frac{1}{4}$ oz. 60c.....	10	.25

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	Pkt.	Tr. Pkt.
VIOLA (Continued)		
Perfecta Cream. $\frac{1}{4}$ oz. 60c.....	10	.25
Purple King. Scotch Border type, large. Finest large purple. $\frac{1}{4}$ oz. 75c.....	10	.25
Primrose Dame. $\frac{1}{4}$ oz. 75c.....	10	.25
Black Prince. $\frac{1}{4}$ oz. 60c.....	10	.25
Mauve Queen. $\frac{1}{4}$ oz. 60c.....	10	.25
Rose Queen. 40 per cent true. $\frac{1}{4}$ oz. \$1.00	20	.50
Scotch Border. Like pansies and almost as large, good assortment of shades. In bloom the entire summer. $\frac{1}{4}$ oz. 75c.....	10	.25
Scotch Border. Taken from our magnificent collection of named sorts.....	20	.50
*VIOLET—Prince of Wales. Deep blue.....	15	.35
WALLFLOWER—Single mixed. $\frac{1}{4}$ oz. 35c	10	.25
Double Mixed. $\frac{1}{4}$ oz. \$1.00.....	20	.50
Ornamental Grasses		
ANDROPOGON—Argenteus. Silver white beard grass. Fine for drying.....	15	.35
ARUNDO—Donax. (Great Reed) The tallest grass. Requires protection.....	15	.35
BROMUS—Unioloides, Pendulous. Pretty	10	.25
ELYMUS—Giganteus. (Giant Bunch Grass)	10	.25
ERIANTHUS—Ravennae. (Ravenna Sugar Grass) Very hardy, tall.....	10	.25
EULALIA—Japonica. (Japanese Eulalia) One of the most used grasses. Green, with white mid-rib.....	10	.25
*FESTUCA—Glaucia. (Alpine Bunch Grass) Neat little tufts of glaucous green.....	10	.25
*Alpina. Like above but more on the bluish shade.....	10	.25
Viridis. (Green Fescue).....	10	.25
KOELARIA—Setacea. For edging or border.....	10	.25
LISIAGRÖSTIS—Argenta. Fine for cutting, green or dry.....	10	.25
MELICA—Altitissima. (Tall Pearl Grass).....	10	.25
*PANICUM—Virgatum. (Twiggy Panic Grass) Fine for winter bouquets.....	10	.25
*PENNISETUM—Ruppellianum. A fine "drooping" border for tall beds or borders. Much used in parks and public grounds. Not hardy.....	10	.25
Macrourum. (Long Tailed Pennisetum) This variety is hardy.....	10	.25
STELLARIA—Graminea Aurea. Not strictly a grass, but with yellow, grass-like foliage. White flowers. Fine rock plant.....	10	.25
STIPA—Pennata. (Feather Grass).....	10	.25
UNIOLA—Latifolia. Large seed heads, pretty	10	.25
Vines		
ASPARAGUS—Acutifolius. Recommended for green for cutting. Requires protection. $\frac{1}{4}$ oz. 35c.....	10	.25
ADLUMIA—Cirrrosa. (Allegheny Vine) Useful climber, with finely cut leaves. Flower tube shape, flesh color.....	10	.25
CLEMATIS—Much used hardy climbers, very ornamental.....	10	.25
Coccinea. Scarlet.....	10	.25
Integrifolia. Dark blue.....	10	.25
Paniculata. White, foam like.....	10	.25
Recta. White. Useful for cutting, $\frac{1}{4}$ oz. 25c	10	.25
Rubra. Dull reddish blue.....	10	.25
PUERARIA—Thunbergiana. (Kudzu Vine)	10	.25
BIGNONIA—Radicans. (Trumpet Creeper)	10	.25
ARISTOLOCHIA—(Dutchman's Pipe).....	10	.25
AMPELOPSIS—Veitchii (Boston Ivy).....	10	.25
Vine seeds should be stratified, or planted in August to come the next spring.		
WISTARIA—Magnifica. Pea shaped lavender flowers.....	10	.25
We do not carry seeds of Ornamentals, Trees or Evergreens in stock but will be glad to procure any varieties wanted on request.		

Footings - - - - -

Annuals for Fall Sowing

It is not generally known that many of our best and prettiest annuals may be sown in the fall, and that some of them are even better if fall sown. Among these are Alyssum, Antirrhinum, Calendula, Calliopsis, Candytuft, Centaurea, Cyanus and Imperialis, Clarkia, Cosmos, Dianthus, Escholtzia, Euphorbia, Godetia, Gypsophila, Hunnemannia, Kochia, Larkspur, Marvel of Peru, Didiscus, Linum, Lupinus, Nemophila, Nicotiana, Nigella, Petunia (bedding vars), Phlox Drummondii, Poppy, Schizanthus, Verbena. Sweet Peas may also be sown in fall, but personal experience here has shown that our frigid Ohio springs are rather hard on the

seedlings. All the above will be found in splendid variety in our list of annuals.

Plants from fall sown seeds are hardier, with better root system, and can be transplanted in the cool, wet weather much easier than those from the spring sowings. They will bloom earlier, and blooming season can be greatly lengthened if both fall and spring sowings are made.

Notice—Care should be taken not to sow too early, else the seeds will germinate and seedlings will winter kill. Early November is the best time in this section.

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CONCERNING PERENNIAL SEEDS AND A FEW OTHERS

Poor germination of seeds makes a fine chance to lay something up against the long suffering seedsman. I think, from years of experience with him, that the average seedsman is doing his level best to get you something that will produce results, and to give you a dollar for the dollar you spend with him. Barring a few scarce perennial seeds, I doubt if there are any seeds held over for one year. Failure may result from so many causes that even our expert growers are not likely to lay failure to old seeds on a first trial. Many items either must be fall planted, or are better planted at that time. These are, and have been for many years, a source of complaint, and of dark suspicion that the seedsman is sending out antiques. Among these are Adonis, Aetheopappus, Anthericum, Apocynum, Asperula, Cassia, Colchicum, Convallaria, Cirsium, Dicentra, Dictamnus, Ferula, Echinops, Gunnera, Hedysarium, Hel-leborus, Heracleum, Hypericum, Liatris, Morina, Oenothera (Missouriensis), Pardonanthus, Peony, Phlox, Sidalcea, Spirea, Trollius, about all vine and shrub seeds. Above items, if planted in frames in fall, or if planted outside, and given some light covering to prevent heaving, will at once remove all suspicion as to any advanced age.

Then there's the really fine seeds, many of which should not be covered at all. Heuchera, Lobelia, Leontopodium, Gnaphalium, Erinus, Androsace and Giant Petunia, and other fine annuals, either should be covered very lightly, or else not covered at all.

Each spring we plant about two acres of perennial seeds, as time and weather will allow, from about April first to May fifteenth. Such large items as Hollyhock, Mallow, Centaurea, Gaillardia, Coreopsis, and like, invariably, barring accidents, give us a good stand, but the finer and more uncertain Campanula, Digitalis, Aquilegia (note that I offer these in two sections), Agrostemma, Double and finer Hybrid Delphiniums (Belladonna and Bellamosa are sure fire outside) Lychnis, and other medium fine seeds often fail, or after germinating meet up with weather conditions that put them out of the running. We expect little from these, however, and make all preparations to handle them in frames. When we do get a stand of them outside it saves much labor and time, so we always try them outside first.

When the grower is not able to be constantly with the seedlings, the ideal summer cover for the frames

is common cotton cloth, next best is lath frames, spacing lath about $\frac{1}{2}$ inch apart. We also use glass, covered well with a paint made from white lead thinned with gasoline. This shades during hot weather and is mostly washed off by fall.

Prepare all seed beds, either frames or outside, by thorough plowing or spading, and raking, then for fine seeds level the soil and firm it lightly, scatter the seeds thinly, first seeing that the planting space is level, so that the seeds will not wash to one corner of the little block when watering. Then screen soil over the seeds to the depth of the size of the seeds, or so that they are just covered from sight. Water lightly with a fine sprinkler and await results. Do not allow the soil to bake.

DON'T—Plant seeds deeper than the size of the seeds,

Plant fine seeds in full sun in hot weather (Coarse seeds will do for you about as would lettuce, carrot, beet, or like items).

Plant seedlings out in the fall. Let them stand in seed rows or frame till spring, with light mulch.

Water too much, or with too heavy force. This breaks the tender little plants, and causes damping.

Use too much fertilizer on the little seedlings. Let them get large enough to "eat."

You will never get germination from poor seeds, but you will often get poor germination from perfectly good seeds, at least we do. The trouble lies almost invariably with something done wrong, too heavy, too light, covering; too much, too little water; wrong soil; too much, too little air. Use your plan or seed sense, study your conditions and you will be richly rewarded for a little time and less money spent in the most fascinating branch of gardening.

I will gladly help solve your planting problems, but please remember that you are one of many, and that I'm busy. Don't write until you know you cannot get results yourself.

Respectfully,

R. E. Huntington.

